



Work Order (Bid Form)

WORK ORDER INFORMATION

Work Order Name: WO/10010MC-2767/1

Work Order Type: Weatherization

Audit Name: 10010MC-2767

CLIENT INFORMATION

Client Name:

Address:

Client ID: 10010MC-2767

LEBANON, TN 37087

Alt. Client ID: Wilson

AGENCY INFORMATION

Agency: Mid-Cumberland Community Action Agency

Agency Phone: (615) 742-1113

Address: (PO Box 310) 233 Legends Drive
Lebanon, TN 37088

Fax: (615) 742-3911

Email Address:

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

AUDITOR:

A.K. ROBINETTE

615.476.8766

SITE BUILT IN 1976

TYPE: MOBILE HOME

SF:720

ALL WORK TO COMPLY WITH TWFG.

CONTRACTOR TO FOLLOW APPLICABLE CITY (OR COUNTY) DEPARTMENT OF CODES AND BUILDING SAFETY REQUIREMENTS; 2009 INTERNATIONAL RESIDENTIAL CODE WITH LOCAL AMENDMENT, INCLUDING ISSUANCE OF PERMITS AND INSPECTIONS AND 2009 IECC.

NO BLOWER DOOR DUE TO DISABLED ON OXYGEN

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Measures

Measure 1 Lighting [Kitcher][3]				Components LT1				Inspected	
Comment				<input type="checkbox"/>					
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>
Field Notes:									

Measure 2 Lighting [Living][3]				Components LT2				Inspected	
Comment				<input type="checkbox"/>					
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>
Field Notes:									

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Measure 3 Lighting [Bedroo][3]**Components** LT3**Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. -13 Watt	Each	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 4 DWH Tank Insulation****Components****Inspected****Comment** To be done as per TWFG.☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DWH Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 5 DWH Pipe Insulation**Components****Inspected****Comment** To be done as per TWFG.☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DWH Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:**

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Measure 6 Replace Heating [Electric]**Components****Inspected**☐

Comment One of the home occupants is on O2 a large portion of the time. Considering the home's heating system is a propane heating stove unit with a exposed flane, and there are multiple O2 cylinders in the home, it has been decided to change the heating source to electric window heat pumps. Contractor to remove existing gas unit and window AC units as part of this measure.

Shall be a minimum of 2 units to promote conditioned air distribution though out the clients home.

New window heat pump units are to be energy star rated. Any new wiring needed shall be included and part of this measure. New Window heat pump units are to installed as per manufactures specs and instructions, and properly air sealed. NEAT software calls for approx heating load of 26k btu's. Any downsizing departure from this sizing must be supported by a manual j and approval from MCCA.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Heating Equipme	Replacement heating, 2 Window heatpumps	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Replacement heating, 2 Window heatpumps	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Miscellaneous Su	Wiring for heatpumps	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 7 Roof Fiberglass Loose**Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Roof Insulation - Fbergls,Blwn	Bag	10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Roof Insulation - Fbergls,Blwn	Bag	10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 8 Belly Fiberglass Loose**Components****Inspected****Comment** BELLY /INSULATION REMOVAL AND INSTALLATION☐

Remove and dispose of properly in certified land fill, damaged belly insulation and belly board. REPLACE belly with a durable product such as Tyvek. Secure with mechanical fasteners. Tape not allowed as a fastener. Install using Resnet Grade 1 Standards

INSULATE approximately 720SF of floor with BLOWN fiberglass to equal R-19 floor insulation. Includes labor cost. Contractor's responsibility to seal penetrations in floor before installing insulation. Contractor to install using Resnet Grade 1 Standards. Insulation is installed to maintain permanent contact with the subfloor above. Includes all labor costs.

DRYER VENTING

Replace approx. 5 LF of vent pipe and vent cap outside. Dryer currently vents into the belly area.

Dryer vents installed with damper. Metal pipe installed without any fasteners protruding through pipe. Must be vented to outside of home. Maximum length is 15 ft. No changes allowed.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fbergls,Blwn	Bag	17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Floor Insulation - Fbergls,Blwn	Bag	17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	Miscellaneous Su	Belly repair/replacement	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20	Miscellaneous Su	Correct dryer venting	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 9 Install Kitchen Exhaust Fan**Components****Inspected****Comment** STOVE HOOD EXHAUST FAN INSTALLATION.☐

Kitchen currently is a through the wall unit that is non-functional. Replace wall unit with a similar model.

Replace stove hood fan and WITH MODEL THAT DIRECT VENTS.

Kitchen exhaust fan MUST EQUAL TWFG REQUIREMENTS INCLUDING ENERGY STAR . Includes any wiring, required to convey a complete measure.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Kitchen exhaust fan (+)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 10 INSTALL MOBILE HOME COMBO DOOR, Door #1****Components****Inspected****Comment** DOOR REPLACEMENT/ MOBILE HOME COMBO. Door #1.☐

Includes labor cost. Remove old door before installing new door. A door is installed as a complete unit. . No changes allowed. Contractor to verify if home has an egress door. All keys given to home owner not anyone else. Current door is a hollow core unit. Current door and frame is in very poor rotten condition.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	1 MH COMBO DOORS 32 X 76	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 11 PressureRelief Piping Needed				Components				Inspected	
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Pressure relief piping (+)	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 12 Smoke Detector is Needed				Components				Inspected	
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Smoke detector	Each	1					
2	Labor	Labor	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									
Work Order Grand Total:							Grand Total:		